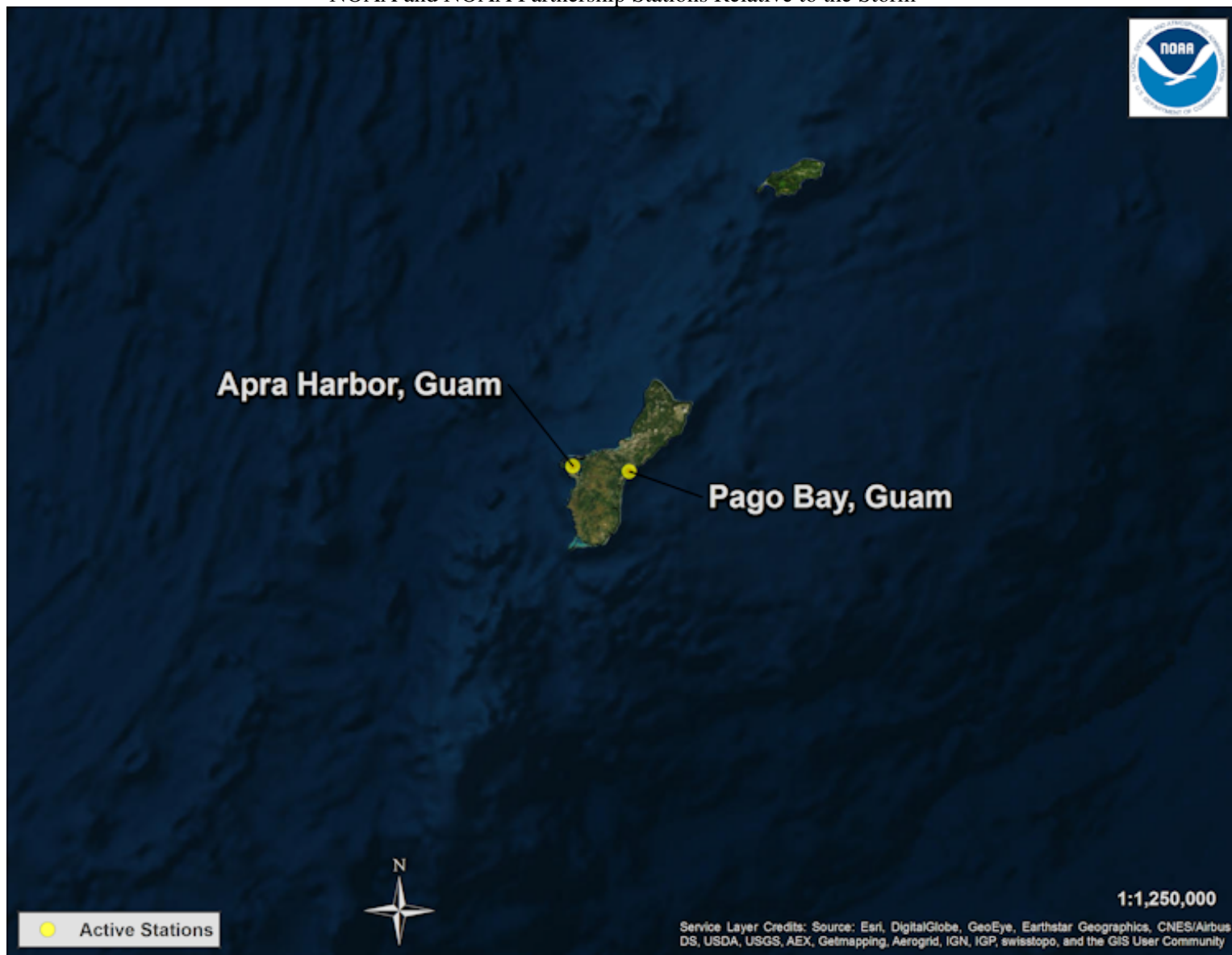




Tropical Storm GONI QuickLook  
Posted: 14:00 ChST 08/16/2015



#### NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

As of 08/16/2015 14:00 ChST, water levels at Pago Bay and Apra Harbor, Guam remain at or just below predicted tide levels. Winds have decreased across the island and barometric pressure has leveled out.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Weather Service Guam issues a new tropical storm or hurricane warning for Guam.

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Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst:PFF

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SELECT NWS WFO Guam ADVISORY INFORMATION:

TROPICAL STORM GONI (16W) ADVISORY NUMBER 9

NATIONAL WEATHER SERVICE TIYAN GU WP162015

200 PM CHST SUN AUG 16 2015

...TROPICAL STORM GONI STRENGTHENS SLIGHTLY AS IT MOVES AWAY FROM THE MARIANAS...

WATCHES AND WARNINGS

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THE TROPICAL STORM WARNINGS FOR GUAM...ROTA...TINIAN...SAIPAN AND ADJACENT WATERS ARE CANCELLED.

THE TYPHOON WATCH FOR TINIAN...SAIPAN AND ADJACENT WATERS IS CANCELLED.

DISCUSSION AND OUTLOOK

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AT 1200 PM CHST...0200 UTC...THE CENTER OF TROPICAL STORM GONI (16W) WAS LOCATED BY RADAR NEAR LATITUDE 14.9 NORTH AND LONGITUDE 144.4 EAST or ABOUT 105 MILES NORTH-NORTHWEST OF GUAM ...MOVING WEST-NORTHWEST AWAY FROM ROTA AND TINIAN AT 9 MPH. GONI IS EXPECTED TO CONTINUE THIS GENERAL MOTION WITH A SLIGHT INCREASE IN FORWARD SPEED FOR THE NEXT COUPLE DAYS.

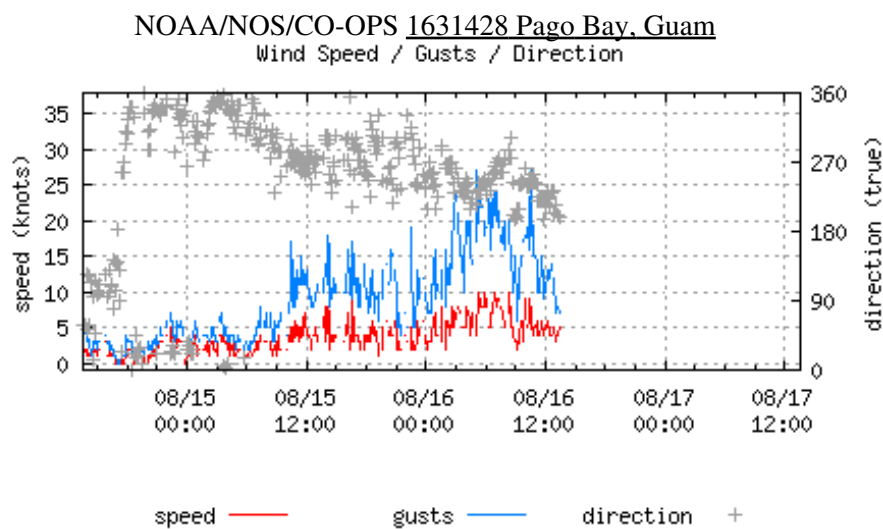
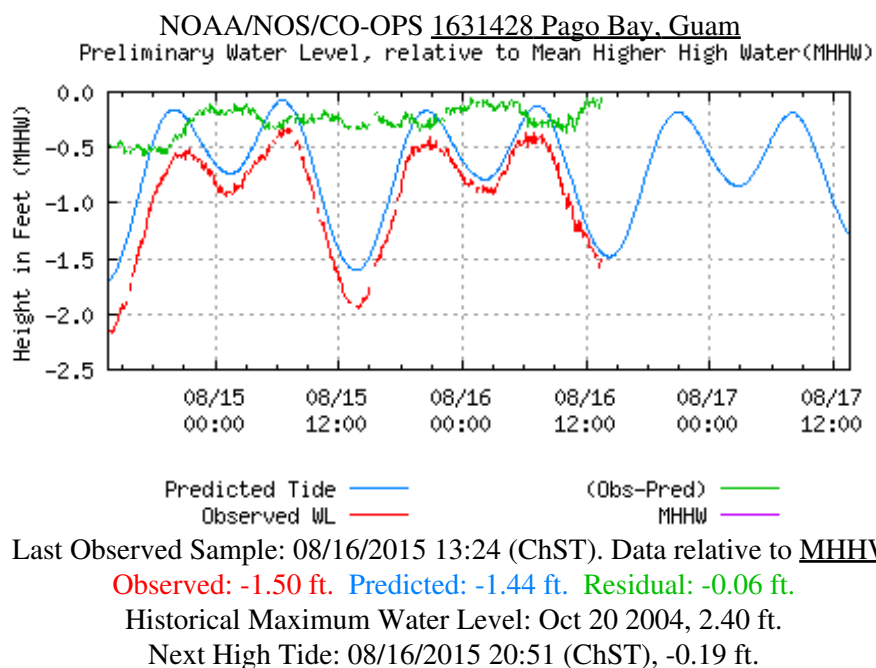
MAXIMUM SUSTAINED WINDS HAVE INCREASED TO 65 MPH. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 75 MILES FROM THE CENTER. TROPICAL STORM GONI IS EXPECTED TO GRADUALLY INTENSIFY OVER THE NEXT FEW DAYS...POSSIBLY BECOMING A TYPHOON TONIGHT.

KLEESCHULTE

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

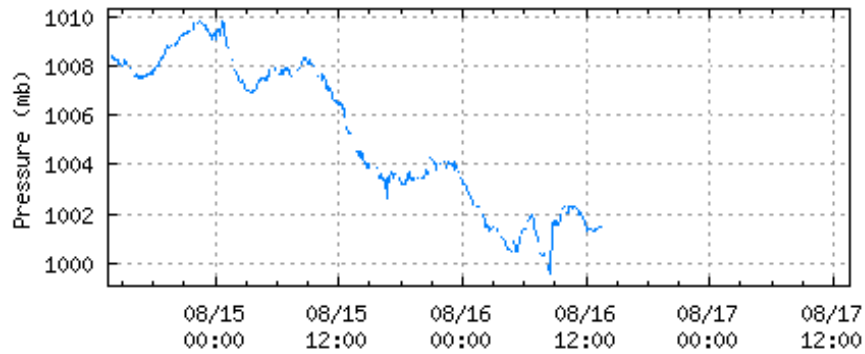
Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

Tropical Storm GONI QuickLook, POSTED 14:00 ChST 08/16/2015



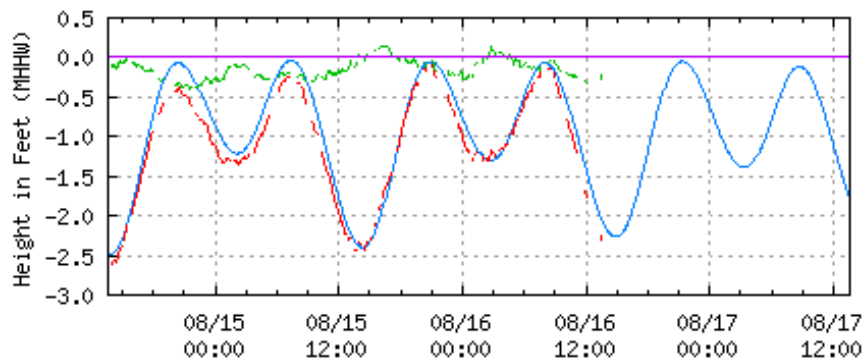
Last Observed Sample: 08/16/2015 13:24 (ChST)  
**Wind Speed: 5 knots Gusts: 7 knots Direction: 199° T**

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam  
Barometric Pressure



barometric pressure —  
Last Observed Sample: 08/16/2015 13:24 (ChST)  
Barometric Pressure: 1001.5 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



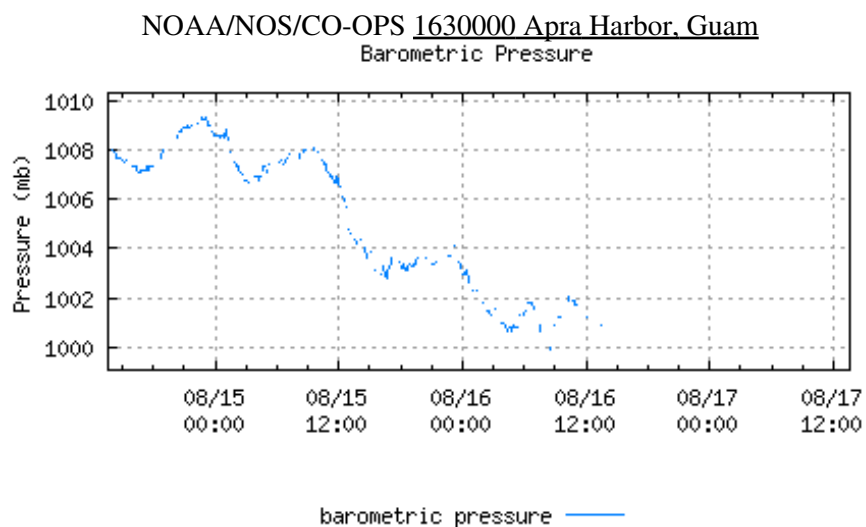
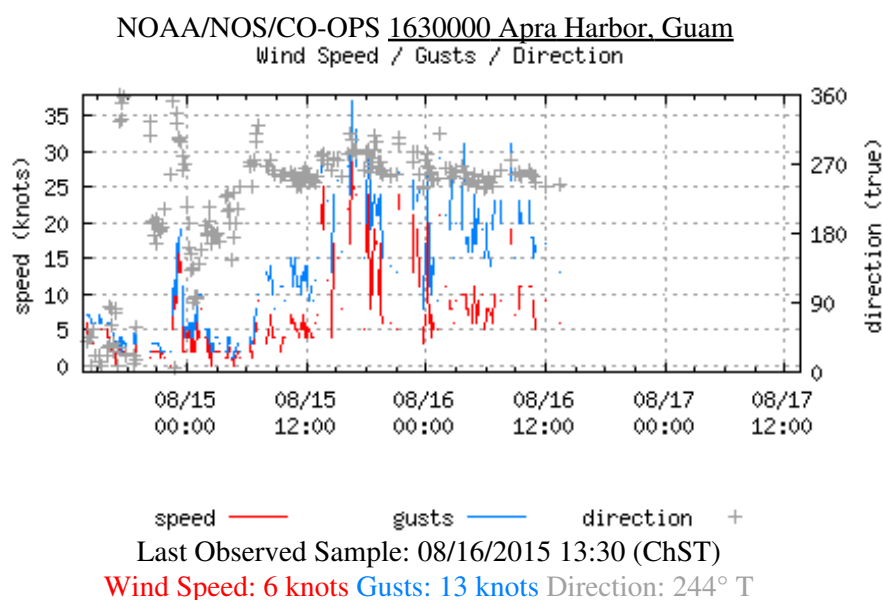
Predicted Tide — (Obs-Pred) —  
Observed WL — MHHW —

Last Observed Sample: 08/16/2015 13:30 (ChST). Data relative to MHHW

Observed: -2.26 ft. Predicted: -2.05 ft. Residual: -0.21 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 08/16/2015 21:20 (ChST), -0.05 ft.



Last Observed Sample: 08/16/2015 13:30 (ChST)  
Barometric Pressure: 1000.9 mb

Tropical Storm GONI QuickLook, POSTED 14:00 ChST 08/16/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	08/16/2015 13:24 (ChST)	-1.50 ft	-1.44 ft	-0.06 ft	-0.37 ft
1630000	Apra Harbor, Guam	08/16/2015 13:30 (ChST)	-2.26 ft	-2.05 ft	-0.21 ft	-0.10 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce